

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL2004/000823

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC 7 B65G67/20**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7 B65G**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal, PAJ, WPI Data**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 867 400 A (FAHRION, OTMAR) 30 September 1998 (1998-09-30)	1-5, 7, 9, 11, 19, 21, 23, 24, 27
Y	column 3, lines 20-55; column 4, lines 31-49; abstract, figures	6, 15
A		8, 10, 12-14, 16-18, 20, 22, 25, 26
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

**12 April 2005**

Date of mailing of the International search report

**21/04/2005**

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

**Clivio, E**

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 082 415 A (HAYASHI ET AL) 21 January 1992 (1992-01-21)	1,5,7, 9-11,19, 21,23,24
A	column 4, lines 7-53; column 6, line 51 – column 7, line 53; claims; figures	2-4,6,8, 12-18, 20,22, 25-27
Y	US 3 809 259 A (PIPES G,US) 7 May 1974 (1974-05-07) the whole document	6
Y	US 2002/085904 A1 (HALLSTROM OLOF A ET AL) 4 July 2002 (2002-07-04) page 1, paragraphs 1, 4, 19; page 2, paragraphs 20-27; page 3, paragraph 33; figures	15
A	US 4 749 325 A (HODGETTS ET AL) 7 June 1988 (1988-06-07) the whole document	1-27
A	PATENT ABSTRACTS OF JAPAN vol. 007, no. 110 (M-214), 13 May 1983 (1983-05-13) & JP 58 031827 A (MATSHITA BUTSURIYUU SOUKO KK; others: 01), 24 February 1983 (1983-02-24) abstract	1-27

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International Application No

PCT/NL2004/000823

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